

Amendments to the Claims:

This listing of claims will replace all prior versions of claims in the application.

Listing of Claims

Claim 1 (currently amended). A motor vehicle light unit comprising: a reflector defining two focal regions, one focal region being an internal focal region and the other being an external focal region, the reflector having a defined surface of an approximate ellipsoid; a light source located in ~~one~~ said internal focal region in such a way as to produce a pool of reflected light in ~~the other~~ said external focal region; and a lens in front of said ~~other~~ external focal region for converting ~~the~~ said pool of light into a beam and for projecting ~~the~~ said beam forward from the light unit, wherein the light unit further includes a filter movably positioned between the reflector and the lens, so that said filter is located downstream of the external focal region, the filter being opaque to visible light and transparent to only infrared light, and filter-carrying means mounting ~~the~~ said filter for moving the filter between a first position out of the path of the light passing from the reflector to the lens, and a second position in which the filter intercepts a substantial part of ~~the~~ said light passing from the reflector to the lens ~~passes through the filter~~.

Claim 2 (original). A light unit according to Claim 1, further including a member carrying the said filter and adapted for deformation under the effect of thermal deformations of the filter.

Claim 3 (cancelled).

Claim 4 (original). A light unit according to Claim 1, wherein the reflector defines a lamp hole, the light source being a lamp placed in said lamp hole whereby to produce a shadow zone corresponding to the optical image of the lamp hole, the filter-carrying means being arranged to displace the filter to a position substantially in the said shadow zone.

Claim 5 (original). A light unit according to Claim 1, wherein the reflector is disposed in relation to the lens in such a way as to propagate light towards the lens in a stream of light defining an edge, the filter-carrying means being arranged to displace the filter to a position in which a surface of the filter extends along a said edge of the stream of light.

Claim 6 (currently amended). A light unit according to Claim 4, wherein the said filter-carrying means consist of means for ~~rotating~~ positioning the filter.

Claim 7 (currently amended). A light unit according to Claim 6, wherein the filter ~~rotating~~ positioning means include a pivot defining an axis downstream of the said second position of the filter with respect to the direction of propagation of the light.

Claim 8 (currently amended). A light unit according to Claim 1, defining said second filter position, and an extent of the filter itself, so that ~~they are such that~~, when the filter is in the said second position, some of the light radiation from the reflector to the lens bypasses the filter.

Claim 9 (original). A light unit according to Claim 8, wherein the lens defines zones for disorganizing a light stream, the said zones being located in the path of rays passing from the reflector to the lens and bypassing the filter.

Claim 10 (original). A light unit according to Claim 9, wherein the said disorganizing zones are defined in annular regions of the lens.